[ANARTS - Australian National Amateur Radio Teletype Society]

This is VK2TTY VK2TTY the official station of the Australian National Amateur Radio Teleprinter Society, which includes all digital modes, with the weekly broadcast on the following frequencies:

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  3.545 MHz (Plus/minus 5)   0930 UTC     VK2BAT (JOHN)
  7.045 MHz  -3              0030 UTC     VK2BAT (JOHN)
 14.070 MHz (amtor/fec)      0030 UTC     VK2DPM (ALAN)
 14.091 MHz                  0030 UTC     VK2DPM (ALAN)
146.675 MHz             0030/0930 UTC     VK2JPA (PAT)
144.850 MHz (ax25 bbs)                    VK2JPA AT VK2AAB
146.675 MHz (rtty mmbbs/repeater)         VK2RTY
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ANARTS News Bulletin 868 23rd July 1995

A HEARTY WELCOME TO JOHN, VK2BAT, WHO IS DOING THE 40 AND 80 METRE CASTS THIS WEEKEN (AND, I HOPE, FOR SOME TIME TO COME!). tHOSE OF YOU WHO LISTEN IN THE MORNING, WHAT ABOUT A CHEERIO FOR JOHN ON 80M IN THE EVENING? ONE OF THE PROBLEMS IN BEING A RELAY OFFICER AT THIS STAGE OF THE SOLAR CYCLE IS HOW TO KNOW IF YOUR SIGNAL IS REALLY GETTING ANYWHERE, AND IT CAN BE DISCOURAGING IF THERE ARE NO CONTACTS TO LET THE RELAY OFFICER KNOW IF ANYONE CAN HEAR IT. BESIDES, A NEW HELPER NEEDS TO KNOW HIS EFFORT IS NOT BEING WASTED. JOHN HAS ASSISTED IN THE PAST BUT IS NOW AT A NEW LOCATION AND DOES NOT KNOW HIS EFFECTIVE COVERAGE -- SO HOW ABOUT LETTING HIM KNOW HOW HE IS GETTING OUT?

WELCOME, JOHN, FROM ANARTS

ADRS SPLITS INTO TWO ORGANISATIONS

AFTER A YEAR OF PUBLISHING THE DIGITAL JOURNAL, IT WAS FELT BY DIRECTORS OF THE AMERICAN DIGITAL RADIO SOCIETY THAT THE FOCUS OF THE ORGANISATION HAD BEEN CHANGED BY THE ACQUISITION OF THE DIGITAL JOURNAL AND, AFTER VOTING WAS DEADLOCKED ON THE ISSUE OF SELLING THE JOURNAL, IT WAS DECIDED TO FORM A NEW ORGANISATION. THE TECHNICAL WAY TO GO WAS TO CHANGE THE NAME OF THE ORIGINAL GROUP TO THE INTERNATIONAL DIGITAL RADIO ASSOCIATION (IDRA), WITH THE GROUP THAT HAD SPLIT OFF TAKING THE NAME OF THE AMERICAN DIGITAL RADIO SOCIETY (ADRS).

THE DIGITAL JOURNAL REMAINS WITH IDRA, SERVING ALL KEYBOARDERS AND CONTESTERS -- REALLY NOTHING HAS CHANGED THERE EXCEPT FOR THE NAME.

ADRS WILL CONTINUE WITH THE MISSION STATEMENT IT HAS HAD SINCE ITS BEGINNING 2 YEARS AGO -- ADRS SHOULD BE A FORUM FOR DIGITAL TECHNOLOGY, ACTIVELY SUPPORT NEW IDEAS AND DEVELOPMENT IN THAT AREA, ENCOURAGE EXCHANGE OF INFORMATION IN SUPPORT OF DIGITAL TECHNOLOGY AND MAINTAIN A FAIR AND BALANCED ATTITUDE TOWARDS ALL ASPECTS OF AMATEUR RADIO.

LETS WISH BOTH ORGANISATIONS WELL IN THE FUTURE, AND HOPE THEY REMAIN ASSOCIATES IN REPRESENTING ALL THE DIGITAL MODES NOW IN EXISTENCE AND YET TO COME.

DONT FORGET TO SEND IN YOUR LOGS FOR THE ANARTS CONTEST. THEY MUST BE RECEIVED BY THE 1ST OF SEPTEMBER.

IF YOU HAVE ANY PROBLEMS WORKING OUT THE POINTS, SEND YOUR LOG WITH A NOTE TO OUR FRIENDLY CONTEST MANAGER, JIM VK2BQS, AND HE WILL WORK IT OUT FOR YOU.

HAPPY CONTESTING

NASA NAMES FIRST ROVER TO EXPLORE THE SURFACE OF MARS

On the 30th anniversary of robotic exploration of Mars, NASA has selected the name "Sojourner" for the first rover slated to explore the Red Planet. The 25-pound, six-wheeled robotic explorer is now being readied for launch, and will be deployed to roam across an ancient Martian flood plain after the Mars Pathfinder lander touches down on the planet's surface on July 4, 1997.

The U.S. spacecraft Mariner 4 initiated humanity's study of the Red Planet 30 years ago today when it flew by Mars at a distance of about 6,000 miles on July 14, 1965, taking the first close-up images of another planet.

The name Sojourner was chosen for the Mars Pathfinder rover after a year-long, worldwide competition in which students up to 18 years old were invited to select a heroine and submit an essay about her historical accomplishments. The students were asked to address in their essays how a planetary rover named for their heroine would translate these accomplishments to the Martian environment.

Valerie Ambroise, 12, of Bridgeport, CT, submitted the winning essay about Sojourner Truth, an African-American reformist who lived during the Civil War era. The name Sojourner was selected because it means "traveler."

ANARTS MEETING

THE NEXT MEETING OF THE SOCIETY WILL BE HELD AT THE USUAL VENUE ON FRIDAY 4TH AUGUST. FOR FURTHER INFORMATION CONTACT COL VK2CTD (PRESIDENT) OR PAT VK2JPA (SECRETARY).

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(14 JUly - 20 JULY)

ISSUED ON 21 JULY 1995

SUMMARY

Date	14	15	16	17	18	19	20	
10cm	74	74	73	72	72	71	70	
A	6	6	28	24	10	9	(10 ESTIMATED)	
T	22	30	24	42	24	17	8	

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET ON 14TH

AND 15TH JULY, INCREASING TO QUIET TO UNSETTLED WITH MINOR STORM LEVELS 12-15 UT AND ACTIVE LEVELS 15-21 UT. THE FIELD REMAINED UNSETTLED ON 17TH WITH ACTIVE CONDITIONS 09-12 UT AND 15-18 UT, AND MINOR STORM LEVELS 12-15 UT. THE FIELD WAS QUIET TO UNSETTLED WITH ACTIVE CONDITIONS 12-15 UT ON 18TH, AND REMAINED QUIET TO UNSETTLED ON 19TH AND 20TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES DURING THE PERIOD WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. THERE WERE PERIODS OF ENHANCEMENT 0F 20 TO 50 PER CENT DURING LOCAL NIGHT ON 15TH, 17TH, 18TH AND 19TH. SOME SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 17TH, 18TH AND 20TH JULY.

FORECAST (21 JULY - 27 JULY)

SOLAR: VERY LOW
GEOMAGNETIC: UNSETTLED TO ACTIVE ON THE 23 AND 27, OTHERWISE QUIET TO UNSETTLED.
IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES, DEGRADED CONDITIONS DURING LOCAL NIGHT HOURS.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

RTDX0714 RTTY DX

VK2SG RTTY DX NOTES FOR WEEKENDING 14 JULY 1995 (BID RTDX0714)
Our information this week came from DJ3IW and the Central Europe DX Cluster DB0SPC, I5FLN and the IK5PWJ Cluster, JF1MGI JH2PDS/1, JR2BNF/1 and the Tokyo PacketCluster, WB2CJL, ZS5S and the NJ0M Node of the Minnesota DX Packet Cluster Network. Thanks to all for your information.

Bandpass:

Friday 7
0003-14083 9K2HN QSL via HH2HM/F
0024-14086 UN7GY
0039-14087 4X6UO
0404-14083 OZ1PMX
0417-14085 UX4UA
1136-14085 VG3O
1349-14084 RU3AT
1621-14084 EK6GG See Note
1904-14083 3Z0RY QSL via SP4TKK
1918-14088 UR5EDU
1925-14088 PJ2MI
1927-14086 GM0PGD
2011-14085 SV1ADG
2013-14085 KP2/N9NCX
2057-14078 TF3EJ
2107-14080 JD1AMA
2147-14067 9K2EC Pactor
2148-14076 8P6DU Pactoor
2156-14085 SV8CS
2159-14085 JA8ALB
2327-14084 G4UQF
2340-14086 V31JU
2358-14084 XE3ARV

Saturday 8
OO36-14083 HA2VB

0038-14085 UN7GY
0047-14084 EA5RC
0051-14087 UN5PR
0115-14088 8P6SG
0121-14086 4X6UO
0150-14082 RK4LWZ
0509-14083 RA2FS
0812-14080 HK4RF
0818-14085 9K2HN
0954-14083 3W5FM
1044-14086 V85GA
1502-14085 V31JU
1520-14082 YV2GOY
2152-14087 RA2FS
2158-14082 SV8CS
2223-14087 HK4DF
2241-14091 YT7CC
2244-14085 KP2/N9NCX
2256-14087 S58AA
2309-14088 EW1MM

Sunday 9
0247-14083 UN5PR
0250-14085 YV2GOY
0928-14078 TU5DR Pactor
1204-21085 3Z0RY
1524-14083 3W5FM QSL via UA0FM
1411-21080 D2TT QSL via ON5NT
1957-21083 PU2LSR
2008-14087 D2TT
2014-14085 KP2/N9NCX
2029-14083 OZ1CQX
2055-14083 ON4UN
2122-14088 D2TT
2128-14081 RA2FS
2139-14089 S58AA
2144-14085 KP2/N9NCX
2150-14089 YT7CC
2158-14086 VK2KM
2204-14082 SV8CS
2307-14082 V31JU QSL via WA2HNA
2333-14081 OZ1GBS

Monday 10
0000-14086 GM0DRU
0002-14084 V31JU
0057-14083 S01M QSL via EA7EL
0336-14084 UX4UA
1526-14081 SV8VRO
2152-14081 UX1CN

Tuesday 11
0007-14086 CT1ABO
0054-14081 S01M
0120-14086 4X6UO
0247-14089 RU6AJ
0405-14085 UX4UA
1846-14086 D2TT
2013-14081 D2TT
2041-14083 ZP5FGS
2116-14077 F2PY Pactor
2322-14088 Z31GX
2329-14082 GI0BQX

2332-14081 CO2JE
2349-14086 4X6UO

Wednesday 12
0027-14086 LA2EGA
0306-14085 VE8EV
0359-14084 UX0KN
0402-14089 WL7EF
0507-14082 VK3EBP
0537-14082 SL3ZYL
1227-14086 4S7/JA4FM QSL via JA1FHK
1245-14083 3W5FM
1535-14088 HP1XPH
2118-14086 Z31GX
2121-14086 ZD7DP
2335-14086 ZP5FGS

Thursday 13
0042-14086 UN7GY
0210-14083 YT7CC
1305-14086 4S7/JA4FM
1710-14087 HA5CAR

NOTES ONTEREST.

SOUTH SHETLANDS, VP8. AS FAR AS WE KNOW, NO ONE HAS RECEIVED THE QSL CARDS FOR DP1KGI FROM DD6UAB. ANY INFORMATION WOULD BE APPRECIATED.

MONGOLIA, JT1. FROM 12-16 JULY A GROUP OF JAPANESE OPERATORS WILL BE SIGNING /JT1. CW/SSB/RTTY AND SSTV. NO QSL INFO AT THIS TIME.

ANGOLA. D2 - PETER, ON6TT WILL OPERATE EITHER D2TT OR D3T BETWEEN 7 JULY AND 28 AUGUST. HE WILL OPERATE BANDS 10-160 WITH EMPHASIS ON WARC, LOW BAND , SSB AND RTTY. WILL DO CW ON REQUEST. PETER WILL BE WORKING AS A TELCOM CONSULTANT FOR THE RED CROSS, SO HIS OPERATING SCHEDULE IS SUBJECT TO VARIATION. LISTEN TO HIS BEACONS ON 28.203 DURING HIS DAYTIME, AND 1821.5 DURING HIS NIGHTTIME. BEACON REPORTS SHOULD BE SENT TO HIS ATTENTION ON THE INTERNET AT IFRCLAD@ANGONET.GN.APC.ORG . THOSE REPORTS WILL AFFECT HIS OPERATING/SLEEP HABITS. QSL TO ON5NT.

VIETNAM, 3W. NIKOLAI, 3W5FM HAS BEEN REPORTED BACK ON SSB AND CW, BUT NO RTTY YET.

THE VK2SG RTTY DXNOTES ARE ALSO AVAILABLE ON INTERNET VIA TELNET OR FTP AT AB6Z.AMPR.ORG,

AT REFLECTORS DX@VE7TCP.AMPR.ORG,

AND DIGITAL-DX@ST.RIM.OR.JP. SEE ALSO THE OH2BUA WEBCLUSTER AT URL HTTP://WWW.CLINET.FI/9JUKKA/WEBCLUSTER.HTML FOR NEXT WEEK'S BULLETIN SEND YOUR BANDPASS AND NOTES OF INTEREST TO JULES, W2JGR AT W5KSI.NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.

GL DE BOB, WB2CJL AT W5KSI.}NOLA.LA.USA.NA

E-MAIL RETURN TO SENDER -- INSUFFICIENT VOLTAGE

COMING EVENTS

JULY	15TH-16TH	DARC HF RTTY CONTEST
AUGUST	19th-20th	SARTG WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking for-ward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD